Four laning of Indore to Harda Section of NH-47 (old NH-59A) under BharatmalaPoriyojna Phase-I (Economic-Corridor) in the State of Madhya Pradesh on HAM Mode-Package-II

DETAILED NOTE ON THE PROJECT

National, Highways Authority of India (NHAI) under the Ministry of Road Transport & Highways (MORT&H), Government of India has been entrusted with the development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal Road primarily to improve the freight movement in the country. In pursuance of above, Holtec consulting pvt ltd. have been appointed as consultants by NHAI to carry out the "Preparation of Detailed Project Report for Development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal Road primarily to improve the freight movement in the country (Lot-1/Madhya Pradesh/Package-1).

The project roads are shown in the following figure.

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A. Indore-Harda section:

Project Director NBAL, FIU-Barda (M.P.)

The proposed project road is a part of NH-47, traverses through three districts of Madhyapradesh, north to south direction, namely Indore, Dewas and Harda. It starts from the Km 0+000 at Indore (MR-10 road junction with Mumbai-Agra highway at Indore. After travelling almost 140 kms project ends at the village Pidgaon at Km 141+530, 250 metres before the Sukhni river, which is very near to Harda town in south direction. The starting and ending chainage with GPS co-ordinate and locations are presented in a tabular form. Four laning of Indore to Harda Section of NH-47 (old NH-59A) under Bharatmala Parlyojna Phase-I (Economic-Corridor) in the State of Medhya Pradesh on HAM Mode-Package-II

Start Chainage (km)	End Chainage (km)	GPS Co-ordinate (UTM)	
Ex 0+550 (Design Ch.0+000) of NH- 47 at Indore	Ex 141+530 (Design Ch.142+445) at Pidgaon, 250m before Sukhni river (Harda)	43Q, 595960.88m E, 2515585.32m N	43Q, 713226.00m E, 2475959.00 N

The proposed Indore-Raghogarh-Harda section is a part of Indore-nagpur Economic corridor. It has been planned to prepare to Detail project report of the above mentioned stretches under Bharatmala Scheme as LOT-1/Madhya-pradesh/Package-I.The alignment was subsequently approved as per the minutes of meeting held on 25.07.2022 by NHAI.Based on this alignment M/s Holtec consulting pvt ltd. has prepared detailed project report for the development of Economic corridor to enhance the efficiency freight transportation and reduce the travel time from Indore to Nagpur. In the current consultancy assignment, the consultant was asked to identify the most techno economically feasible alignment to connect the already identified corridor.It was however stipulated that the consultant might review the alignment on the existing conditions at site and possibility of develop the proposed route as access controlled except three locations at Chapda (km 42), km69+300 (Bijwad) and km 88+500 (kannod).

Indore Harda Road:

Package 1 (km 0.000 to km 29.555-Length=29.555 km (Indore to Raghogarh) Package 2 (km 29.555 to km 95.000-Length= 65.55 km (Raghogarh to Nanasa) Package 3 (km 95.000 to km 141.530-Length= 46.530 km (Nanasa to Pidgaon)

Here in the above mentioned package2 stretch of the indore-harda road, alignment is passing through the forest stretch for which the forest proposal has been uploaded on MOEF & CC portal.



